



Energy Absolute Public Co., Ltd.

Opportunity Day 15 March 2016



1

Our Business

2

Our Project Pipeline

3

Our Power Plant

4

2015 Financial Results



Established	In 2006 To produce palm cooking oil
Core business	Renewable Energy
Listing	MAI since 30 Jan 2013 (ticker "EA")
Market Capital	Approximately THB 80 billion 3,730 million shares
Compare to SET50	EA's market cap. is next to 33 rd largest company in SET50.
Free Float	31.87%

Data as of 8 Mar 2016



Our Milestone



2009
Bio Diesel



2011
Solar Power



2015
Wind Power

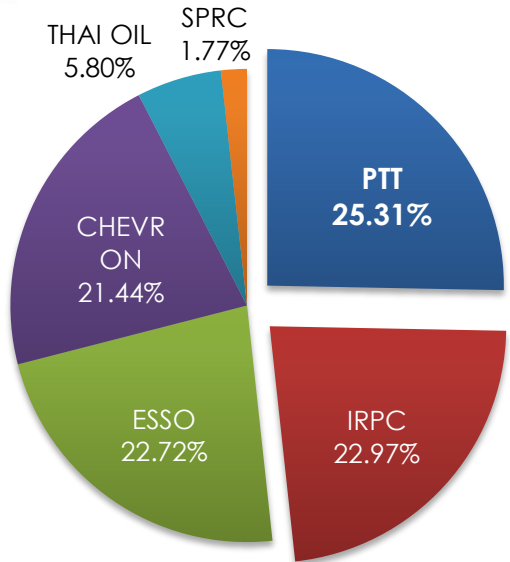
Location	Kabinburi Industrial Estate, Prachinburi	
Plant	• Biodiesel	800,000 LPD
Capacity	• Refined Glycerin	80 TPD



Certificate		Certificate Number
	Expire date 6 Jun 2017	TNI-SC-F-1201
	ISO 9001 : 2008 Expiry date 12 Sep. 2018	53866/A/0001/UK/En



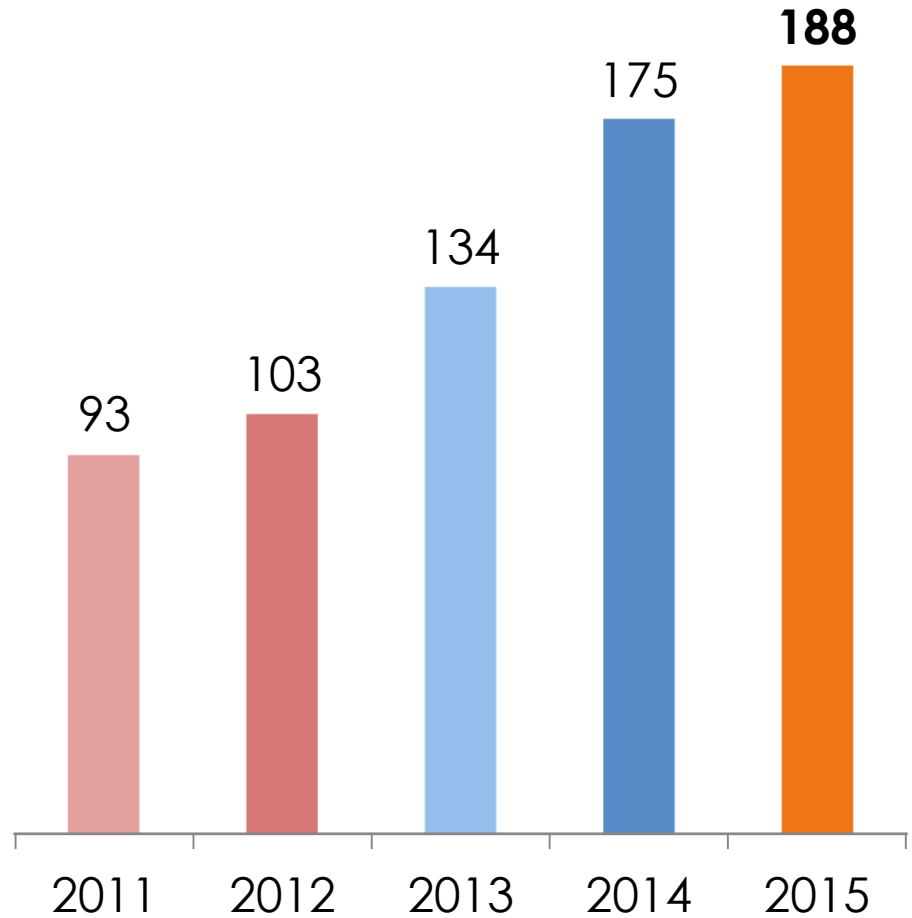
Strong Customer Base



2015

Sales Volume

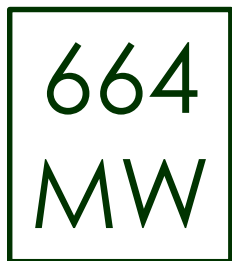
(In Million liters)





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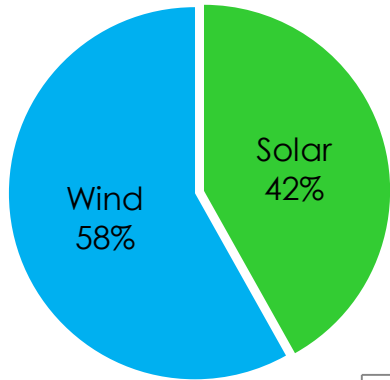
2015 Financial Results



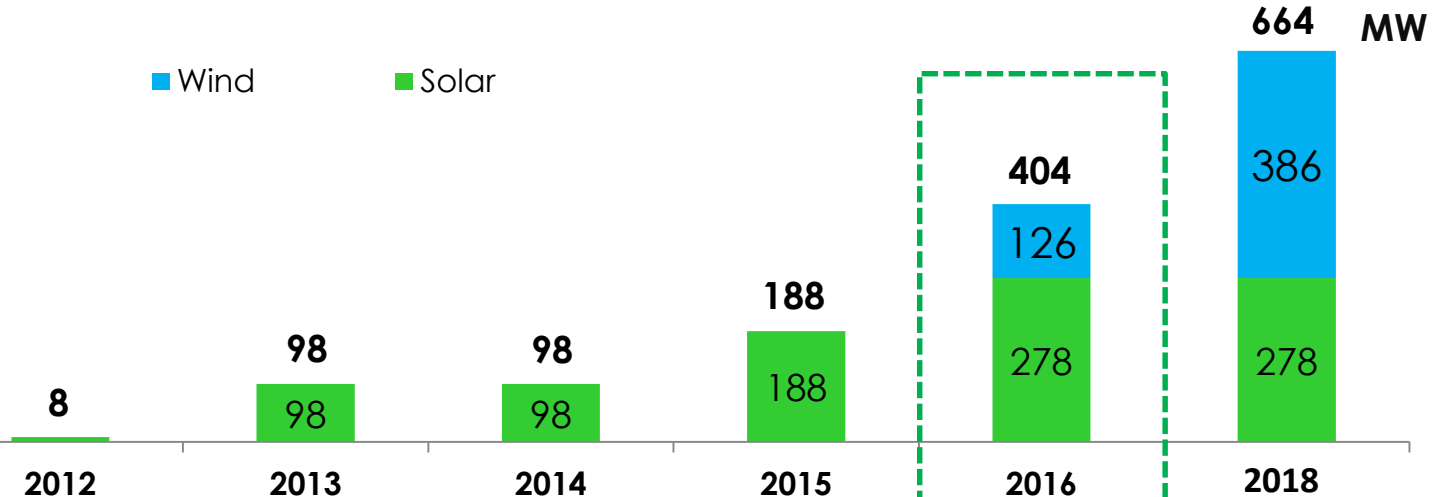
Project Pipeline

Ramp Up Over 4 years Till 2018

F2018

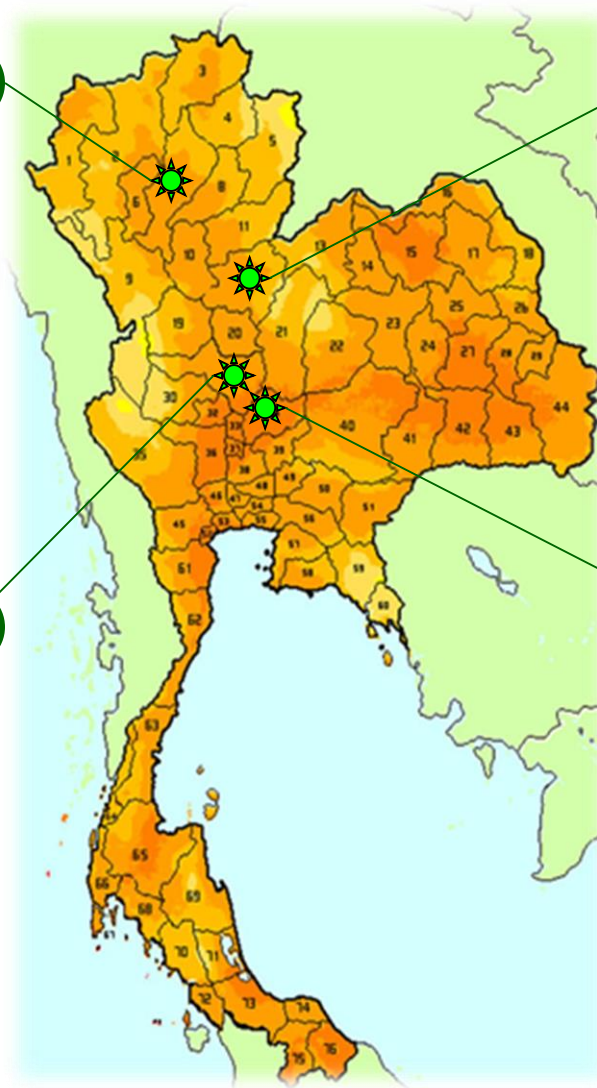


■ Wind ■ Solar



	2012	2013	2014	2015	2016	2018
Solar	+ 8 MW	+ 90 MW		+ 90 MW	+ 90 MW	
	In Operation	In Operation		In Operation	Ready to COD	
Wind					+ 126 MW	
			Had Kanghan (Southern)			+ 260 MW
			Hanuman (North-Eastern)			

278 MW



Lampang

3

Contracted Cap: 90 MW
 Installed Cap: 128.396 MW
Technology: Tracking system
COD : 17 Feb 2015
 Land area : 2,354 Rais (930 acres)
Adder : 6.50 baht/kwh

4

Phitsanulok

Contracted Cap: 90 MW
Technology: Tracking system
 SCOD : Q1/2016
 Land area : 2,000 Rais (791 acres)
Status : Prepare to COD
Adder : 6.50 baht/kwh

Nakornsawan

2

Contracted Cap: 90 MW
 Installed Cap: 126.126 MW
Technology: Fixed system
COD : 23 Dec 2013
 Land area: 1,858 Rais (735 acres)
Adder : 6.50 baht/kwh

1

Lopburi

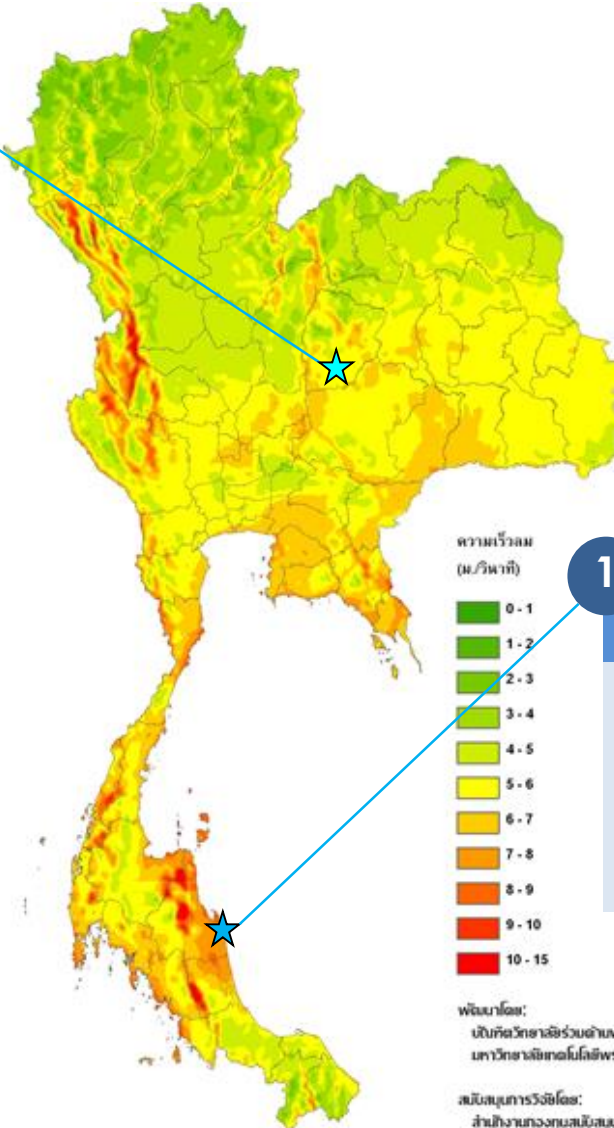
Contracted Cap: 8 MW
 Installed Cap : 9.33 MW
Technology: Fixed System
COD : 17 Oct 2012
 Land area: 315 Rais (124.5 acres)
Adder : 8 baht/kwh

Note : 1 acre = 2.529 rais

386 MW

North-Eastern (Chaiyaphum) 2

Contracted Cap: 260 MW
 SCOD : 2018
 Adder : 3.50 baht/kwh
Status: PPA signed



Hadhkanghan (East Coast Southern) 1

Contracted Cap: 126 MW
 SCOD : Q2/2016
 Adder : 3.50 baht/kwh
Status : During Construction

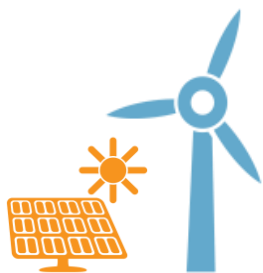


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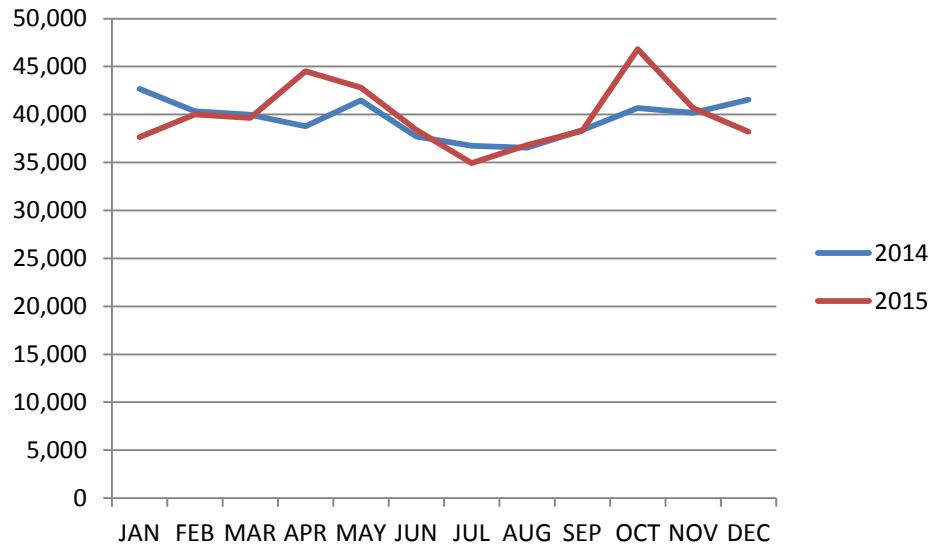
2015 Financial Results



Lopburi Solar Farm 8MW

Contract Capacity (MW)	8 MW
Commercial Operation Date (COD)	17 October 2012
2014 power output (Million unit)	14.5
2015 power output (Million unit)	14.6
2014 Average daily output (unit)	39,593
2015 Average daily output (unit)	39,893

Unit : kWh/day

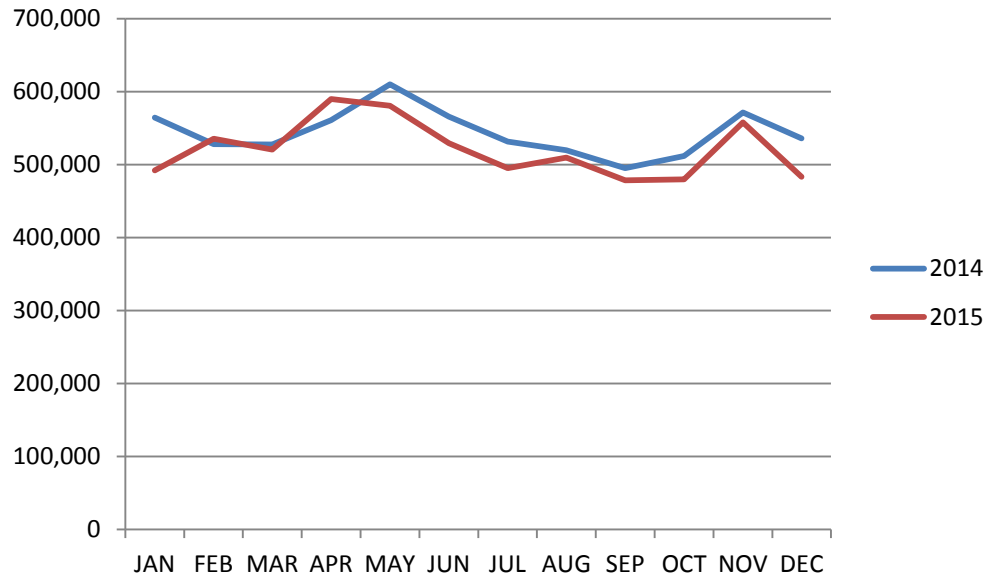




Nakornsawan Solar Farm 90 MW

Contract Capacity (MW)	90 MW
Commercial Operation Date (COD)	23 December 2013
2014 power output (Million Unit)	198.5
2015 power output (Million unit)	190.0
2014 Average daily output (unit)	543,745
2015 Average daily output (unit)	520,763

Unit : kWh/day

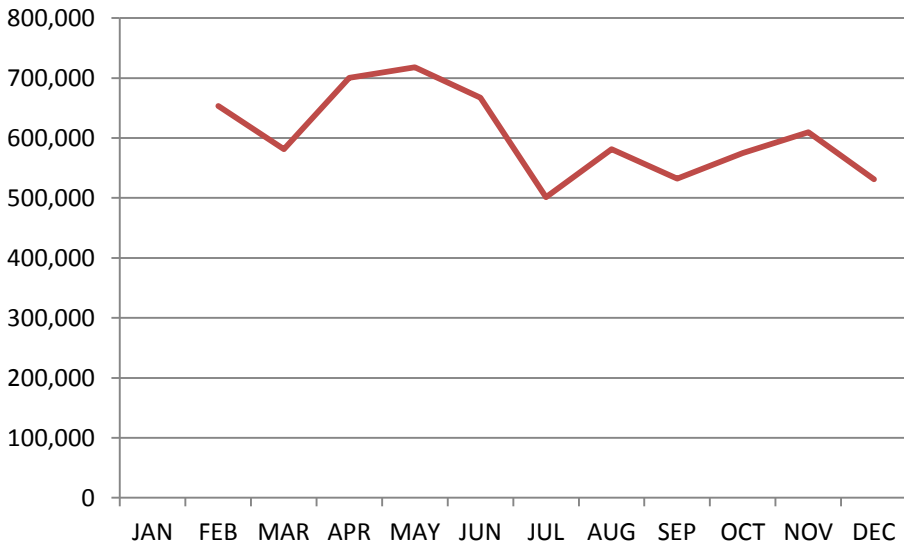




Lampang Solar Farm 90 MW

Contract Capacity (MW)	90 MW
Commercial Operation Date (COD)	17 February 2015
2015 power output (Million unit)	191.3
2015 Average daily output (unit)	601,474

Unit : kWh/day



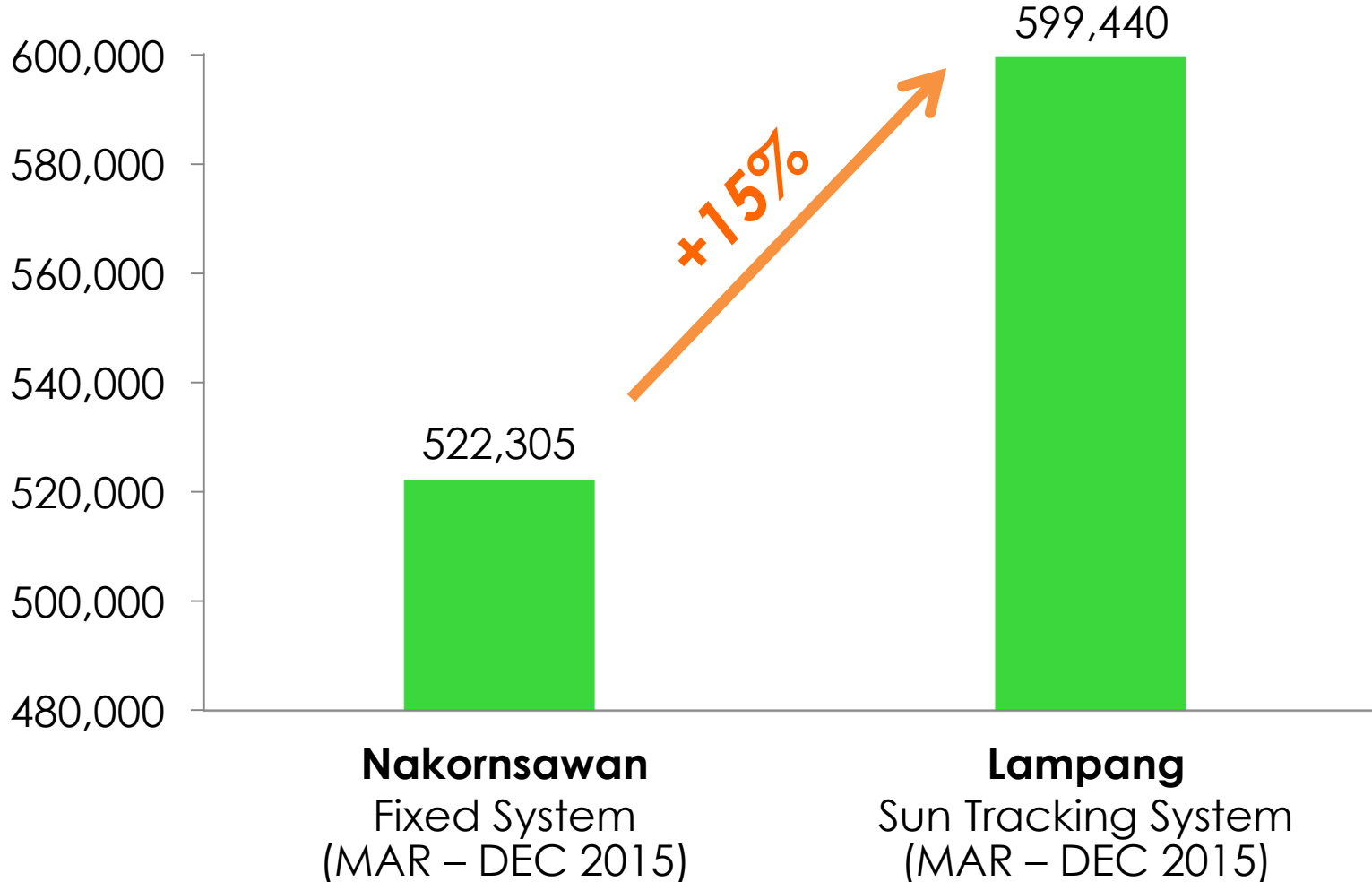


Comparison of power output from two systems

Output from sun tracking system is **15% higher** than fixed system

Daily Average

kWh





Phitsanulok Solar Farm 90 MW

**CONSTRUCTION COMPLETE
READY TO COD**





Phitsanulok Solar Farm 90 MW

String Inverter

- Equivalent efficiency to central inverter
- Easier to maintenance
- Safe
- Risk Diversify

New tracking system

- Stronger
- Easier to maintenance
- East-West Linkage Structure



Phitsanulok Solar Farm 90 MW



Motor Tracker Installation



String Inverter



EGAT Substation



Control Center Building



Hadkanghan Wind Farm 126 MW

Project Cost : THB 10,400 mm



WTG Foundation



WTG Foundation



EGAT Substation 100% completed



WTG Piling Work



Hanuman Wind Farm 260 MW

Sub-Project	Capacity (MW)	SCOD
Hanuman 1	45	APR 2018
Hanuman 5	45	
Hanuman 8	42	MAY 2018
Hanuman 9	48	
Hanuman 10	80	JUN 2018

- Located in Chaiyaphum province
- 5 PPAs – signed
- Adder 3.50 Baht/kWh
- 20 Billion Bahts Project Cost





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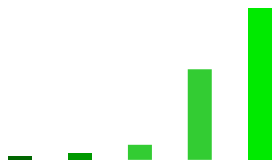
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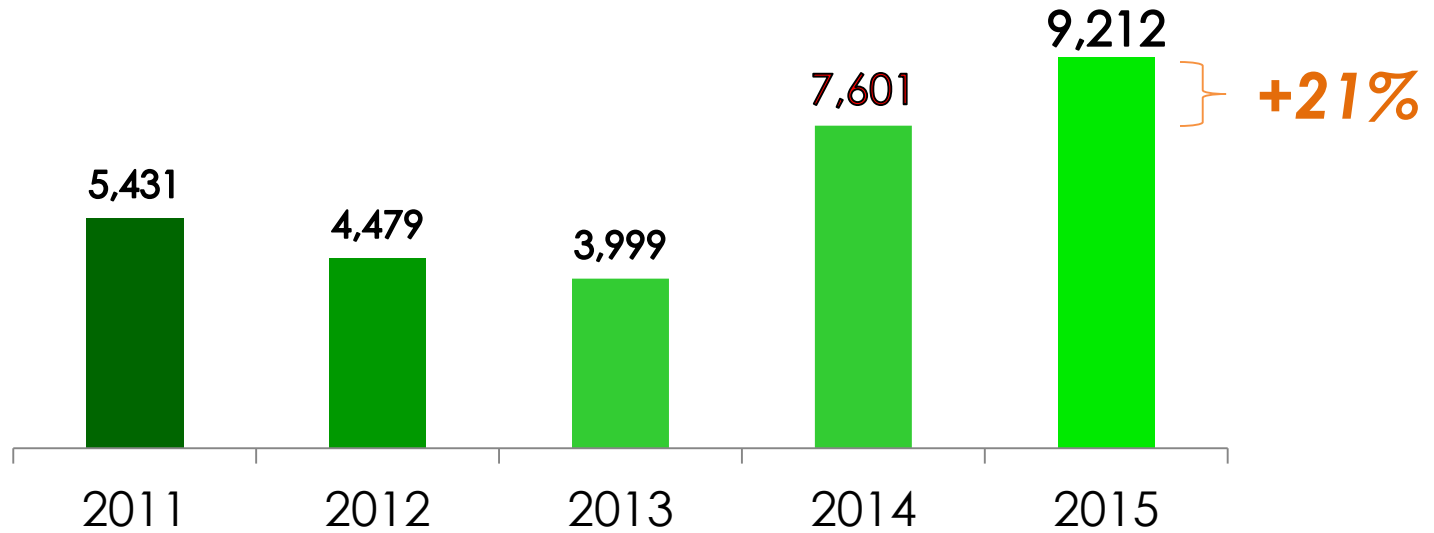




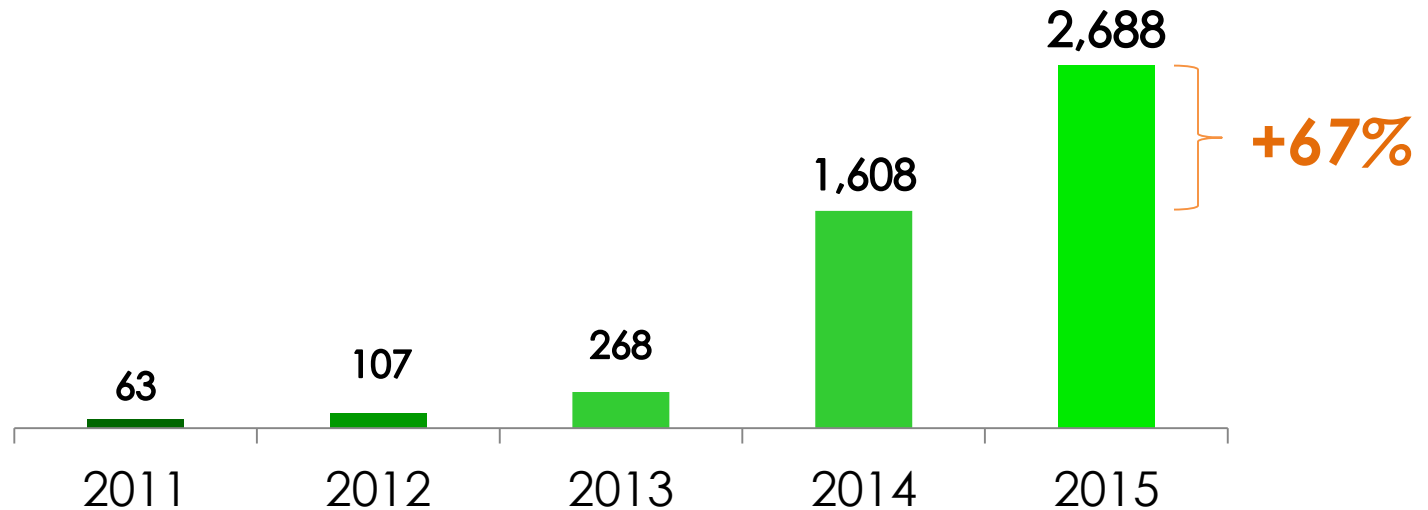
2015 Revenue and Net Profit

THB Mil.

Revenue



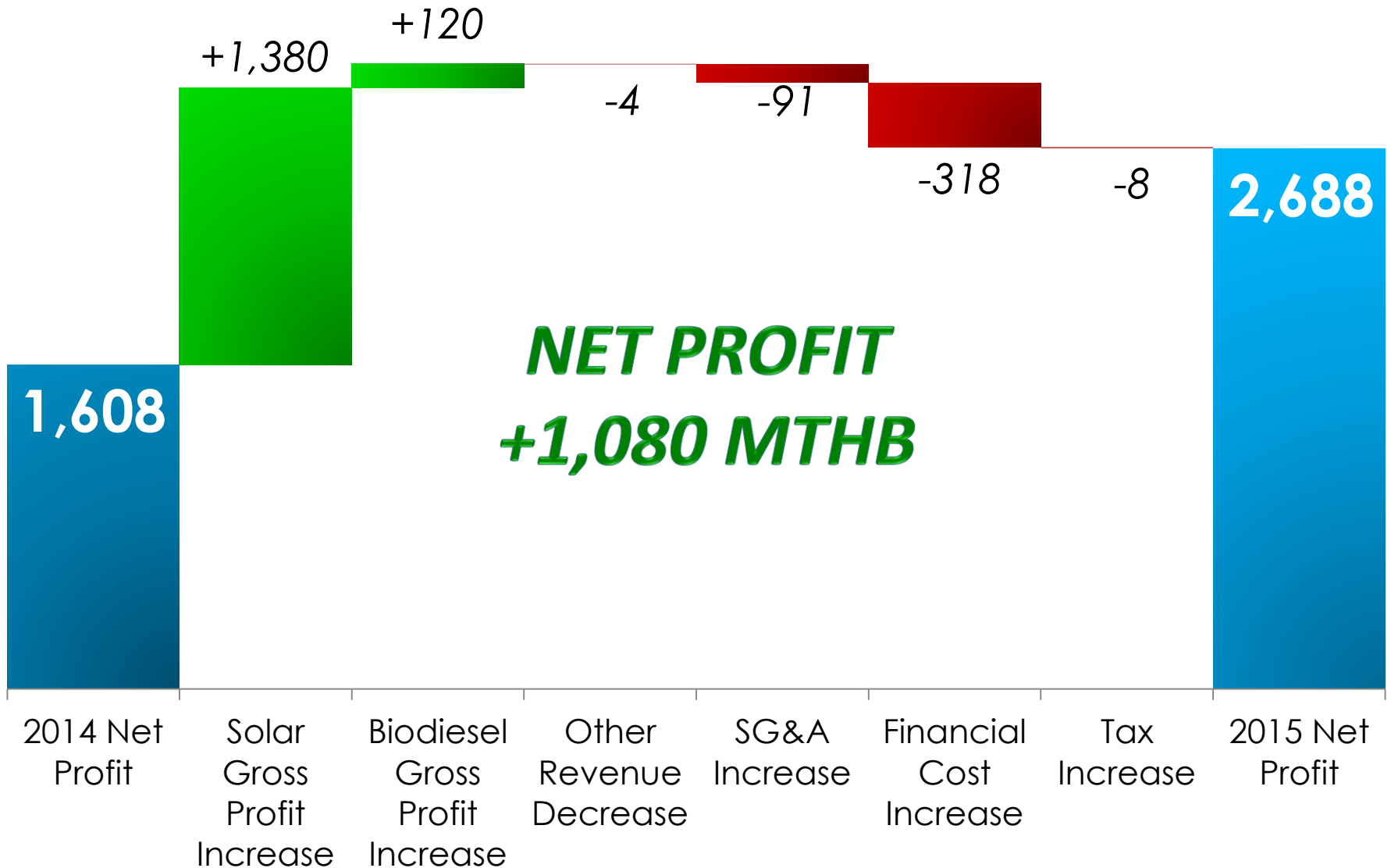
Net Profit





Effects on 2015 Net Profit

THB Mil.



Thank You

